

INCH- POUND

MIL-E-24572A(SH)

AMENDMENT 1

25 January 1990

MILITARY SPECIFICATION

EXTINGUISHER, FIRE, BROMOTRIFLUOROMETHANE (HALON 1301) SYSTEMS (FIXED PIPE, PNEUMATICALLY ACTUATED, NAVAL SHIPBOARD USE)

This amendment forms a part of MIL-E-24572A(SH), dated 31 October 1986, and is approved for use within the Naval Sea Systems Command, Department of the Navy, and is available for use by all Departments and Agencies of the Department of Defense.

PAGE 6

3.2.1, line 6: Following "Valve Protection Cap" insert "which shall be furnished with each cylinder".

PAGE 7

3.2.3, line 12: Following "valve height, including" insert "removable".

3.2.3, lines 15, 16, and 17: Delete "where a detachable valve actuator is used, the cylinder valve actuator port shall be provided with a threaded vented cap attached by a length of chain."

3.2.3, line 17: Change "The port and cap" to read "The threaded connection for the valve actuator".

3.2.3, line 24: Delete "grade B".

3.2.3.2, line 1: Following "shall include a" insert "removable".

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3.2.7.2, line 3: Insert ", or" between "steel" and "Type".

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3.2.8, line 3: Change "1/16-inch" to read "1/32-inch".

3.2.9, line 18: Following "3.2.4.3" insert "except that an arrangement utilizing two clamps which meet testing requirements is permitted when approved by NAVSEA."

AMSC N/A

FSC 4210

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3.2.9.1, line 16: Following "the valve." insert the sentence "Ring Pin and chain shall be either or both, Series 300 CRES or Brass."

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3.2.9.2, line 3: Change "operate at a maximum pressure" to read "have a maximum operating pressure".

3.2.9.2, line 12: Change "6.5 lb/in²" to read "11.0 lb/in²".

3.2.9.2, line 13: Change "carbon dioxide" to read "nitrogen, gas only".

3.2.11, line 3: Change "150" to read "180".

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3.2.13, line 2: Following "scale shall" change "weigh up to" to read "be capable of weighing items of up to".

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3.13, line 4: At the end insert "Stamped cylinder weights shall include anti-recoil cap (see 3.2.3.1) and CO₂ valve actuator with thread protective cap (see 3.2.3.2). Cylinder valve protective shipping cap (see 3.2.1) weight shall not be included."

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3.14.1, line 1: Change "CO" to read "CO₂".

3.14.1: End of article: Insert additional item "(e) Cylinder marking and stenciling materials shall be compatible with the cylinder paint system and shall meet applicable durability requirements."

PAGE 17

Table IV, Hydrostatic Test, Quality Conformance Column: Delete "X".

Table IV, explanatory 3: Change "on 100 percent flexible hoses" to read "only on flexible hoses and shall be conducted on 100 percent of production".

PAGE 18

4.4.4, line 5: Following "1 percent" insert "of scale".

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4.6.2, line 5: Following "exceed" change "7" to read "12".

4.6.7, line 2: Change "lead" to read "leak".

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4.6.10.2, line 9: Following "monitoring" change "may" to read "shall".

4.6.10.2, line 11: Following "10 percent" change "accuracy" to read "deviation".

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4.6.19, line 3: Following "1 percent" insert "of scale".

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6.5.2, item (j): Change "Cap, anti-recoil (valve actuator)" to read "Cap, valve actuator".

Preparing activity:
Navy - SH
(Project 4210-N340)